

IEEE P802.3dj Task Force – Joint Logic and Optics Ad hoc meeting

11 April 2024 Ad hoc Electronic Teleconference Meeting

Unapproved Meeting Minutes, Prepared by Gary Nicholl and Mark Nowell

Meeting called to order at 10:02 am (all times ET) by Mark Nowell, who was chairing the meeting.

Presentation #1	Agenda and General Information
Presenter	Mark Nowell
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0424_OPTX/agenda_3dj_optx_logic_01_240411.pdf

The chair asked if there were any modifications for the agenda (See slide #2) – there were none. There were no objections to the approval of the agenda, and it was considered approved by unanimous consent.

There were no previous ad-hoc minutes to approve (22 February 2024 minutes were approved during the March interim in Denver)

The chair reviewed meeting decorum (See Slide #3). Chair reminded participants to follow the decorum rules. Chair reminded participants of compliance with the IEEE Code of Ethics required by all participants.

Chair noted that individuals should fill out IMAT information for attendance and fill in their affiliation on Webex.

Chair reminded participants of the joint 3dj logic/optical/electrical ad-hoc meeting on April 18 and the joint 3dj logic/optical ad-hoc meeting on April 25.

John D'Ambrosia, P802.3dj Task Force Chair, reminded participants about the announcement of the D1.0 TF review which was sent out on April 10 via email.

Chair reminded individuals to fill out IMAT information for attendance and fill in their affiliation on Webex.

Presentation #2	Addressing PTP timestamp accuracy for 800GBASE-ER1 with an 800GMII Extender
Presenter	Mike Sluyski
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0424_OPTX/sluyski_3dj_optx_01a_240411.pdf

The material was reviewed and discussed.

There was a debate over whether the 2.3ns number on slide 5 was correct. Agreement that this number needs further review.

Author agreed to upload a 01a version with an updated supporter's slide.

Presentation #3	From fiber data to transmitter compliance channel specifications
Presenter	Earl Parsons
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0424_OPTX/parsons_3dj_optx_01_24_0411.pdf

The material was reviewed and discussed.

Chair reminded participants to sign into the IEEE Meeting and Attendance.

Chair reminded participants of the joint 3dj logic/optical/electrical ad-hoc meeting on April 18 and the joint 3dj logic/optical ad-hoc meeting on April 25.

John D'Ambrosia, P802.3dj Task Force Chair, reminded participants that presentation requests for the May Interim meeting are due by May 2, and that comments against IEEE P802.3dj D1.0 are also due by May 2.

Meeting adjourned at 11:24 am ET.

Attendees

Name	Employer	Affiliation
Bovington, Jock	Cisco Systems, Inc.	Cisco Systems, Inc.
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
Chappell, Neveia	Keysight Technologies	Keysight Technologies
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
Dawe, Piers J G	NVIDIA	Nvidia

de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Del Vecchio, Peter	Broadcom Corporation	Broadcom Corporation
Dudek, Michael	Marvell	Marvell
Fan, Qirui		Huawei Technologies Co., Ltd
FILIPPOU, DIMITRIS		I2QS PC
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Heck, Howard	Intel	Intel
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Huber, Thomas	Nokia	Nokia
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Lambert, Angela	Corning Incorporated	Corning Incorporated
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
LIU, XIANG		Huawei Technologies Co., Ltd
Lusted, Kent	Intel	Intel
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Mohajeri, Hessam	Ensphere Solutions	HM Consulting
Moorwood, Charles	Keysight Technologies	Keysight Technologies

Muhigana, Ernest		Lumentum
Muller, Shimon	Enfabrica Corp.	Enfabrica
MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Sakai, Toshiaki	Socionext Inc.	socionext
Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
Sinn, Peter		Alphawave IP
Sluyski, Mike	Cisco Systems, Inc.	Cisco Systems, Inc.
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tan, Yuxuan		Motorcomm
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tran, Viet	Keysight Technologies	Keysight Technologies
Watanabe, Yojiro		Mitsubishi Electric US, Inc.
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Yin, Shuang		Google